

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the Specification as follows:

[023] Furthermore, resource manager **106** may also be configured to store multiple copies of objects on the same or a separate resource manager (not shown). Although Figure 1 shows a single resource manager, content management system **100** may include any number of resource managers. For example, content management system **100** may include multiple resource managers that are distributed across one or more networks.

[0025] Fig. 2 shows a conceptual diagram of library server **104** that is consistent with the principles of the present invention. As shown, library server **104** may comprise an application program **200** and a library server database **202**.

[0026] Application program **200** is program code that implements the functions and procedures and of library server **104**, such as communications with client **102** and resource manger **106** and operations with library server database **202**. Application program **200** may be written in a variety of host programming languages, such as C, C++, Java, or COBOL. In addition, application program **200** may include a set of embedded modules **206** (not shown) that comprise SQL statements for interacting with library server database **202**.

[031] Referring now to Figure 2A, examples of index table **204** and transaction table **206** are shown. As noted, index table **204** provides information that indexes the items stored by content management system **100**. For example, index table **204** allows library server **104** to locate one or more objects stored in resource manager **106**, which correspond to a particular

item. As shown, index table **204** may comprise an item identifier column **208**, a timestamp column **210**, and one or more value columns **212**.

[042] Content database **302** manages and stores objects for content management system 100. Content database **302** may be implemented using a variety of devices and software. For example, in one embodiment content database **302** can be implemented as a relational database, such as DB2<sup>®</sup> Universal Database<sup>™</sup>. In addition, content database **302** may use a variety of types of storage, such as can drive optical storage units, or magnetic disk drive.

[045] Referring now to Figure 3A, an example of content index table **306 304** is shown. As shown, content index table **204 304** may comprise an object identifier column **308**, an item identifier column **310**, a timestamp column **312**, and one or more value columns **314**.

[053] Application program **200** may then use one or more SQL statements to initiate processing for the request. For example, application program **200** may write an entry into transaction table **206**. In particular application program **200** may write the item's identifier into column **214**, the timestamp for that item into timestamp column **216**, and any appropriate attribute information into transaction attribute columns **206 218** such as the item's version information.